

JC07 Rec' PCT/PTO 25 APR 2005  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF: Adolf Bernds et al.  
SERIAL NO: 10/523,216 GROUP ART UNIT: Not assigned  
FILED: January 28, 2005 EXAMINER: Not assigned  
CUSTOMER NO.: 27162  
FOR: Electronic Component Comprising Predominantly Organic  
Functional Materials and a Process for the Production Thereof  
ATTY/DKT NO.: 411000-123

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

Pursuant to 37 C.F.R. §1.56(a), Applicant(s) hereby cite(s) the enclosed documents listed on the attached copy of Form PTO-1449 which are believed to be material to the patentability of the above-identified application.

This Information Disclosure Statement is filed in accordance with the paragraph of 37 CFR §1.97 indicated below:

- X §1.97(b) This Information Disclosure Statement is filed:
- (1) Within three months of the filing date of a national application; OR
  - (2) Within three months of the date of entry of the national stage of an international application; OR
  - (3) Before the mailing of a first Office Action on the merits.  
No fee or statement is required.

\_\_\_\_ §1.97(c) This Information Disclosure Statement is filed after the period specified in paragraph (b) above, but before the mailing date of either:

- (1) A Final Action or under 37 CFR §1.113; .OR
- (2) A Notice of Allowance under 37 CFR §1.311; AND

is accompanied by either: (check one)

\_\_\_\_ The statement as specified in 37 CFR §1.97(e) set out below; OR

\_\_\_\_ The fee of \$180.00 under 37 CFR §1.17(p).

\_\_\_\_§1.97(d) This Information Disclosure Statement is filed after the mailing date of either:

- (1) a Final Action or under 37 CFR §1.113; OR
- (2) A Notice of Allowance under 37 CFR §1.311;

BUT filed on or before payment of the Issue Fee; AND  
is accompanied by:

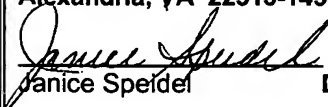
- (1) The statement as specified in 37 CFR §1.97(e) as set forth below; AND
- (2) Petition is hereby made under 37 CFR §1.97(d) for consideration of this Information Disclosure Statement; AND,
- (3) The petition fee of \$180.00 set out in 37 CFR §1.17(i).

\_\_\_\_§1.97(e) The undersigned Attorney hereby states that:

\_\_\_\_ each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of this Information Disclosure Statement;  
or

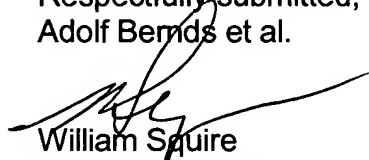
\_\_\_\_ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or to the knowledge of the undersigned Attorney after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing date of the Information Disclosure Statement.

The Commissioner is authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 03-0678.

<b>FIRST CLASS CERTIFICATE</b>	
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 Janice Spelder	April 19, 2005 Date

#254564

Respectfully submitted,  
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Substitute for form 1449A/PTO

**Complete if Known**

Application Number	10/523,216
Filing Date	January 28, 2005
First Named Inventor	Adolf Bernds
Group Art Unit	Not assigned
Examiner Name	Not assigned
Attorney Docket Number	411000-123

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

1

Of

3

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	Document Number Number-Kid Code <sup>2</sup> (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2004/0026689	02/00/2004	Bernds et al.	For all cited references, see Form 1449 filed herewith and enclosed Disclosure Statement
		US-6,335,539	10-19-1999	Dimitrakopoulos et al.	
		US-6,284,562	09-00-2001	Batlogg et al.	
		US-6,215,130	04-00-2001	Dodabalapur	
		US-5,578,513	11-00-1996	Maegawa	
		US 2002/022284	02-21-2002	Heeger et al.	
		US-5,480,839	01-02-1996	Ezawa et al.	
		US-2002/0025391	02-28-2002	Angelopoulos	
		US-6,340,822	01-22-2002	Brown et al.	
		US-5,546,889	08-20-1999	Wakita et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		EP 0989614 A2	03-29-2000	Sel Semiconductor		X
		JP 01169942 (abstract)	07-05-1989	Hitachi Ltd.		X
		EP 0501456 A2	09-02-1992	Sony		X
		EP 0501456 A3	09-02-1992	Sony		X
		WO 01 17041	03-08-2001	E Ink Corp.		X
		WO 99 10929 (title page only)	03-04-1999	Koninklijke Philips		X
		JP 362065477A	03-24-1987	Toshiba		X
		EP 1224999 (title page only)	07-24-2002	Sumitomo Heavy Ind.		X

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/523,216	
			Filing Date	January 28, 2005	
			First Named Inventor	Adolf Bernds	
			Group Art Unit	Not assigned	
			Examiner Name	Not assigned	
Sheet	2		3	Attorney Docket Number	411000-123

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Examiner Initial*	Cite No. <sup>1</sup>	Document Number ----- Number-Kid Code <sup>2</sup> (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,083,104	07-04-2000	Choi Kei Fung	
		US-5,321,240	06-14-1994	Kenichi	
		US-6,251,513	06-26-2001	Hyatt	
		US-2004/0211329	10-00-2004	Funahata et al.	
		US-2004/0013982	01-00-2004	Jacobson et al.	
		US-2003/0175427	09-00-2003	Loo et al.	
		US-6,517,995	02-00-2005	Jacobson et al.	
		US-6,322,735	11-00-2001	Bao et al.	
		US-5,967,048	10-19-1999	Fromson et al.	

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		WO 0147044 A2	06-28-2001	Plastic Logic Limited		X
		WO 0147044 A3	06-28-2001	Plastic Logic Limited		X
		WO 02095805 A2	11-28-2002	Plastic Logic Limited		X
		WO 02095805 A3	11-28-2002	Plastic Logic Limited		X
		WO 96 02924	02-01-1996	Oryx Techn Corp.		X
		WO 98 18156	04-30-1998	Steag Microtech		
		WO 98 18156 (abstract)	04-30-1998	Steag Microtech		X
		GR 2001P03239 (not available)				
		GR 2001P20024 (not available)				
		DE 10061297	06-27-2002	Siemens		
		JP 08197788	08-06-1995	Hitachi Koki		X
		WO 98 18186	04-30-1998	Erico Lightning Tech.		

Examiner Signature		Date Considered	
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		Group Art Unit	Not assigned		
		Examiner Name	Not assigned		
Sheet	3		3	Attorney Docket Number	411000-123

<b>NON PATENT LITERATURE DOCUMENTS</b>
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Examiner Initial*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		FRAUNHOFER MAGAZIN, "Polytronic: Chips voon der Rolle", Nr. 4, 2001, pp. 8 – 13.	
		deLEEUW, D.M. et al., "Polymeric Integrated Circuits and Light-Emitting Diodes", IEEE 1997, pp. 331 – 337	x
		SCHRODNER, S. et al., "Plastic Electronics Based on Semiconducting Polymers", Session 4: Polymer Electronic Devices II, pp. 91 – 94.	x
		LOWE, J. et al., "Poly(3(2-acetoxyethyl)thiophene): A model polymer for acid-catalyzed lithography", Elsevier Science S.A., 1997, Synthetic Metals 85 pp. 1427 – 1430	x

Examiner Signature		Date Considered	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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SERIAL NO: 10/523,216 GROUP ART UNIT: Not assigned  
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FOR: Electronic Component Comprising Predominantly Organic  
Functional Materials And A Process For The Production Thereof  
ATTY/DKT NO.: 411000-123

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

DISCLOSURE STATEMENT UNDER 37 CFR 1.56

SIR:

This paper is to bring to the attention of the PTO the following U.S. pending applications, all of which are related in different respects to organic electronic devices and/or method of making such devices such as transistors, diodes, integrated circuits and the like. Many of these applications also may have one or more common inventors.

These applications also are generally related to the various applications noted in applicants' Disclosure Statement filed on January 28, 2005. The enclosed PTO 1449 lists these applications as well as the applications associated with the Disclosure Statement filed January 28, 2005. It is respectfully requested that the Examiner consider and make of record all of the cited applications listed in the enclosed PT 1449.

<u>Application No.</u>	<u>Title</u>	<u>Inventors</u>	<u>Atty. Dkt. No.</u>
10/523,487	Electronic device	Wolfgang Clemens et al.	411000-124
10/524,646	Organic component for overvoltage protection and associated circuit	Walter Fix et al.	411000-127

The Commissioner is authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 03-0678.

**FIRST CLASS CERTIFICATE**

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P.O. Box 1450  
Alexandria VA 22313-1450

 April 19, 2005  
Janice Speidel Date

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Respectfully submitted,  
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Substitute for form 1449A/PTO

**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

Of

1

Application Number	10/523,216
Filing Date	January 28, 2005
First Named Inventor	Adolf Bernds
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	1	US-6,852,583	10/09/2003	Adolf Bernds et al.	See Disclosure Statements filed January 28, 2005, and herewith
	2	US-10/344,951	N/A	Adolf Bernds et al.	
	3	US-10/362,932	10/02/2003	Adolf Bernds et al.	
	4	US-10/380,113	09/25/2003	Adolf Bernds et al.	
	5	US-10/380,206	N/A	Adolf Bernds et al.	
	6	US-10/381,032	N/A	Adolf Bernds et al.	
	7	US-10/433,959	N/A	Adolf Bernds	
	8	US-10/433,961	N/A	Wolfgang Clemens et al.	
	9	US-10/451,108	N/A	Mark Giles et al.	
	10	US-10/467,636	N/A	Adolf Bernds et al.	
	11	US-10/473,050	N/A	Adolf Bernds et al.	
	12	US-10/479,234	12/30/2004	Adolf Bernds et al.	
	13	US-10/479,238	N/A	Adolf Bernds et al.	
	14	US-10/492,922	N/A	Erwann Buillet et al.	
	15	US-10/492,923	12/23/2004	Wolfgang Clemens et al.	
	16	US-10/498,610	N/A	Walter Fix et al.	
	17	US-10/508,640	N/A	Walter Fix et al.	
	18	US-10/508,737	N/A	Adolf Bernds et al.	
	19	US-10/517,750	N/A	Wolfgang Clemens et al.	
	20	US-10/523,216	N/A	Adolf Bernds et al.	
	21	US-10/523,487	N/A	Wolfgang Clemens et al.	
	22	US-10/524,646	N/A	Walter Fix et al.	

Examiner Signature

Date Considered

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